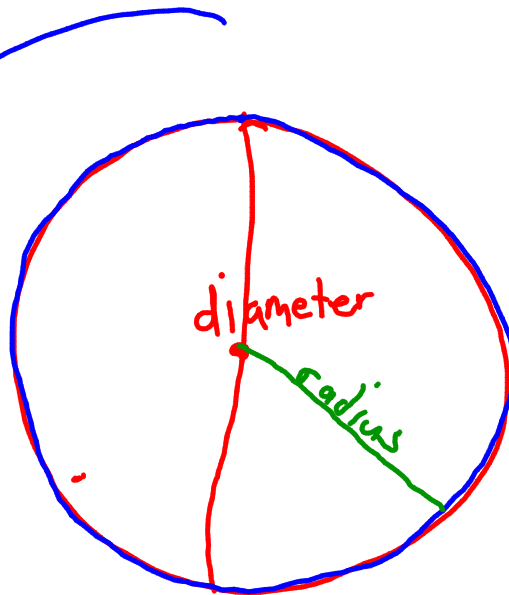


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1, 2,
4, 5, 6



$d = \text{diameter}$
 $C = \text{circumference}$
 $C = \text{Circumference}$

$r = \text{radius}$

$$r = d \div 2$$

$$= \frac{d}{2}$$

$$= \frac{1}{2} \times d$$

$$\pi = 3.14$$

1. Draw a circle with a radius of 6 cm.
What is the diameter of the circle? Explain.
2. Draw a circle with a diameter of 8 cm.
What is the radius of the circle? Explain.
4. A circle has a diameter of 3.8 cm. What is the radius?
5. A circle has a radius of 7.5 cm. What is the diameter?
6. A circular tabletop is to be cut from a rectangular piece of wood that measures 1.20 m by 1.80 m.
What is the radius of the largest tabletop that could be cut?
Justify your answer. Include a sketch.